

How to assemble and use the *I Have Tectonics* cards:

- Print out the Word document, *I Have Tectonics cards* . There will be 20 pages, one for each card.
- Print out Word document *I Have Tectonics script* for your reference as students do the activity.
- Print each image pdf file. Print four copies of the image file named *I Have Crust*.
- Match each image to the appropriate text page.
- Draw a line for each of the four graphics of the layers of the Earth (crust, mantle, outer core, inner core) pointing to the appropriate layer. Label each line.
- Laminate each card (graphic on one side, text on the other side). You may wish to insert a stiff piece of paper in between the graphic page and text page for extra durability.

When you are ready to do the activity:

- Mix up the cards, but keep the first card (*I Have Tectonics*) on top, so you know who will be starting the game. Let that student know he/she is the start.
- Tell students to show the image on their card to the group while they are reading their card. Having everyone sit in a circle is helpful.
- Keep a copy of the script handy so you can help students get back on track if they jump in out of sequence. Careful listening is the key!
- If you have more than 20 students, assign two students per card, which is also a way for students to help one another read some of the less familiar language in

the text. You may also want to assign cards to students before doing the activity to give them time to study their word and practice the text.

- If you have fewer than 20 students, just give some students two cards.
- Make sure **YOU HAVE** the sandwich cookies! End with **Cookie Tectonics**.
- Have fun!